

DEC 15 2005

Patent  
Attorney Docket No. GEMS8081.152

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Foo et al.  
Serial No. : 09/682,685  
Filed : October 5, 2001  
For : Efficient Multi-Slice Acquisition With Black Blood  
Contrast In Fast Spin Echo Imaging  
Group Art No. : 3737  
Examiner : Smith, R.

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**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

☐ deposited with the US Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

☐ with sufficient postage as first class mail ☐ As "Express Mail Post Office to Addressee" Mailing Label No.

**Transmission**

☒ transmitted by facsimile to 571-273-8300 addressed to the Office of Initial Patent Examination's Customer Service Center at the Patent and Trademark Office.

Date:

12/15/05

Jessica A. Calaway  
Signature

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Office of Initial Patent Examination's Customer Service Center  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATUS INQUIRY RE REQUEST FOR CORRECTED FILING RECEIPT AND  
REQUEST TO CORRECT INVENTORSHIP**

Dear Sir:

On April 4, 2003, Applicant filed a Request for Corrected Filing Receipt and a Request to Correct Inventorship in the above-captioned patent application. The Request for Corrected Filing Receipt included a marked-up copy of the Filing Receipt, and the

**Inventor: Foo et al.**

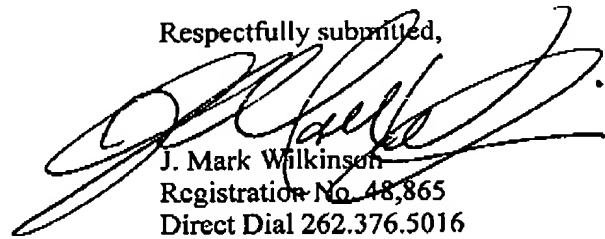
**SN: 09/682,685**

Request to Correct Inventorship included a copy of the Combined Declaration and Power of Attorney for this application. A courtesy copy of both requests is included herewith.

To date, neither of these requests has been acted upon. A Corrected Filing Receipt has not been issued, and, according to PAIR and all communications received from the Patent Office, the inventorship has not been corrected.

Applicant respectfully requested both of these requested be acted upon as soon as possible.

Respectfully submitted,



J. Mark Wilkinson  
Registration No. 48,865  
Direct Dial 262.376.5016  
jmw@zpspatents.com

Dated: 12/15/05

Attorney Docket No.: GEMS8081.152

**P.O. ADDRESS:**

Ziolkowski Patent Solutions Group, SC  
14135 North Cedarburg Rd.  
Mequon, WI 53097-1416  
262-376-5170

DEC 15 2005

Patent  
Attorney Docket No.: GEMS8081.152

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Foo et al.  
Serial No. : 09/682,685  
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For : *Efficient Multi-Slice Acquisition With  
Black Blood Contrast In Fast Spin Echo  
Imaging*

Group Art No. : 3737  
Examiner : Pass, B.

## CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

## Mailing

- deposited with the United States Postal Service in an envelope addressed to the Office of Initial Patent Examination's Customer Service Center, Assistant Commissioner for Patents, Washington, D.C. 20231

## 37 CFR 1.8(a)

- ☐ with sufficient postage as first class mail

## 37 CFR 1.10

- ☐ As "Express Mail Post Office to Addressee" Mailing Label No.

## Transmission

- ☐ transmitted by facsimile to Fax No.: addressed to Examiner at the Patent and Trademark Office.

Date: 4/4/03Signature 

Office of Initial Patent Examination's  
Customer Service Center  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Please find included herein a copy of the original Filing Receipt indicating the requested corrections. Damage to the filing receipt makes photocopier reproduction of Drawings, Tot Claims, and Ind Claims values difficult to reproduce however these values appear correct provided it is true that the application, as received by the USPTO, included

Docketed by: mpuDate: 4/4/03

Foo et al.

3 drawings, 29 total claims, and 4 independent claims. The Attorney Docket No. should be corrected to GEMS8081.152. The applicants should be corrected to coincide with the change of inventorship requested in the Amendment filed on the same date as this Request. As such, the Applicant(s) portion of the filing receipt should list the applicants as:

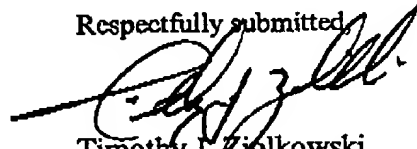
Thomas K.F. Foo, Rockville, MD;

Zahi A. Fayad, New York, New York.

Additionally the title of the invention on the filing receipt should also be changed to:

Efficient Multi-Slice Acquisition With Black Blood Contrast In Fast Spin Echo Imaging.

Respectfully submitted,



Timothy J. Ziolkowski  
Registration No. 38,368  
Direct Dial 262-376-5139  
[tjz@zpspatents.com](mailto:tjz@zpspatents.com)

Dated: April 4, 2003  
Attorney Docket No.: GEMS8081.152

**P.O. ADDRESS:**  
Ziolkowski Patent Solutions Group, LLC  
14135 N. Cedarburg Rd.  
Mequon, WI 53097-1416  
262-376-5170



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REGD	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/582,685	10/05/2001	3737	986	GEMS0081.099	3	24	4

26629  
COOK & FRANKE SC  
680 EAST MASON ST  
MILWAUKEE, WI 53202

GEMS0081.152

## FILING RECEIPT



"0C000000006959746"

CONFIRMATION NO. 8976

Date Mailed: 10/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

~~Tin-Su Pan, Brookfield, WI~~  
~~Steve Woloschek, Franklin, WI~~  
~~H. David Ho, Waukegan, WI~~

Thomas K. F. Foo, Rockville, M.D.  
Zahi A. Foyad, New York, New York

Domestic Priority data as claimed by applicant

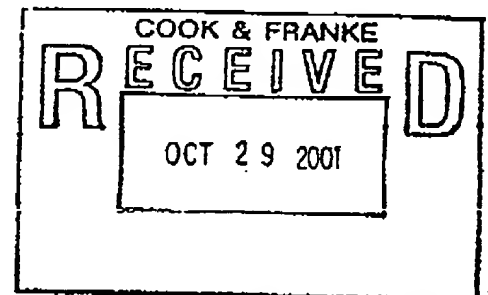
Foreign Applications

If Required, Foreign Filing License Granted 10/23/2001

Projected Publication Date: 04/10/2003

Non-Publication Request: No

Early Publication Request: No



## Title

Efficient Multi-Slice Acquisition with Black Blood Contrast  
IN Fast Spin Echo Imaging.  
✓ System and method of imaging using a variable speed table for thorax imaging

Preliminary Class

600

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Group Art No. : 3737  
Examiner : Pass, B.

## CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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## 37 CFR 1.8(a)

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## 37 CFR 1.10

- ☐ As "Express Mail Post Office to Addressee" Mailing Label No. Transmission

- ☐ transmitted by facsimile to Fax No.: addressed to Examiner at the Patent and Trademark Office.

Date:

4/4/03

Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231REQUEST  
TO CORRECT INVENTORSHIP

Dear Sir:

Please correct the inventorship of U.S. Ser No. 09/682,685 as follows:

Please remove Messrs. Tin-Su Pan, Steve Woloschek, and H. David He, and substitute therefor the following:

Thomas K. F. Foo and Zahi A. Fayad

Docketed by: m.w.

Date: 4/2/03

Foo et al.

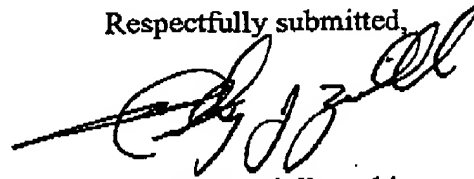
S/N 09/682,685

This request is made as a result of unintentional errors made during the electronic submission of the patent application and were made without deceptive intent. MPEP §201.13 provides that the Office has the authority to substitute the true inventive entity for the erroneously named inventive entity if the error was made without deceptive intent.

The correct Declaration identifying the true inventive entity of the present application is enclosed herewith.

Appropriate correction is therefore requested.

Respectfully submitted,



Timothy J. Ziolkowski  
Registration No. 38,368  
Direct Dial 262-376-5139  
[tjz@zpspatents.com](mailto:tjz@zpspatents.com)

Dated: April 4, 2003  
Attorney Docket No.: GEMS8081.152

**P.O. ADDRESS:**  
Ziolkowski Patent Solutions Group, LLC  
14135 N. Cedarburg Rd.  
Mequon, WI 53097-1416  
262-376-5170

DEC 15 2005

Patent

Attorney Docket No.GEMS8081.152

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**COMBINED DECLARATION AND POWER OF ATTORNEY**

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As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Efficient Multi-Slice Acquisition With Black Blood Contrast In Fast Spin Echo Imaging**

**SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) ☐ is attached hereto.
- (b) ☒ was filed on October 5, 2001 as ☒ Serial No. 09/682,685 or ☐ Express Mail No., as Serial No., not yet known, and was amended on (if applicable).
- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_ (if any).



**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information

- ☒ which is material to patentability as defined in 37, Code of Federal Regulations, §1.56
- ☒ and which is material to the examination of this application namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent.
- ☐ In compliance with this duty there is an information disclosure statement in accordance with 37 CFR 1.98 herein attached.

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☒ No such applications have been filed.
- ☐ Such applications have been filed as follows:

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119**

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**  
(34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(3) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)**  
**UNDER 35 U.S.C. 120**

- ☐ The claim for the benefit of any such applications are set forth in the attached  
ADDED PAGES TO COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-  
IN-PART (C-I-P) APPLICATION.

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS**  
**(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION**

- ☒ No such applications have been filed.  
☐ Such applications have been filed as follows:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
			<input type="checkbox"/> YES <input type="checkbox"/> NO

**POWER OF ATTORNEY**

I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Timothy J. Ziolkowski	Reg. No. 38,368
Joseph P. Fox	Reg. No. 41,760
J. Mark Wilkinson	Reg. No. P48,865

along with the following registered attorneys and agents of GENERAL ELECTRIC  
COMPANY, 3000 North Grandview Boulevard, W-710, Waukesha, Wisconsin 53188:

Christian G. Cabou	Reg. No. 35,467
Michael Della A. Penna	Reg. No. 45,697
Peter Vogel	Reg. No. 41,363

along with the following registered attorneys and agents of GENERAL ELECTRIC  
COMPANY, 3135 Easton Turnpike, W3C, Fairfield, Connecticut 06431:

Jay L. Chaskin Reg. No. 24,030  
Ronald E. Myrick Reg. No. 26,315  
Henry J. Policinski Reg. No. 26,621

- ☐ Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

**SEND CORRESPONDENCE TO****DIRECT TELEPHONE CALLS TO:**

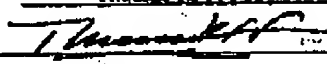
Timothy J. Ziolkowski  
Cook & Franke, S.C.  
660 East Mason Street  
Milwaukee, Wisconsin 53202

(414) 227-1204

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURES**

Full name of first inventor Thomas K. F. Foo  
Inventor's signature   
Date 25 September, 2001 Country of Citizenship Malaysia  
Residence Rockville MD 20850  
Post Office Address 10 Great Pines Court

BEST AVAILABLE COPY

Full name of second Inventor Zahi A. Fayad  
Inventor's signature *[Signature]*  
Date 10/4/01 Country of Citizenship Lebanon  
Residence New York, New York 10024  
Post Office Address 76 W. 86<sup>th</sup> St., apt 4E

■ This declaration ends with this page